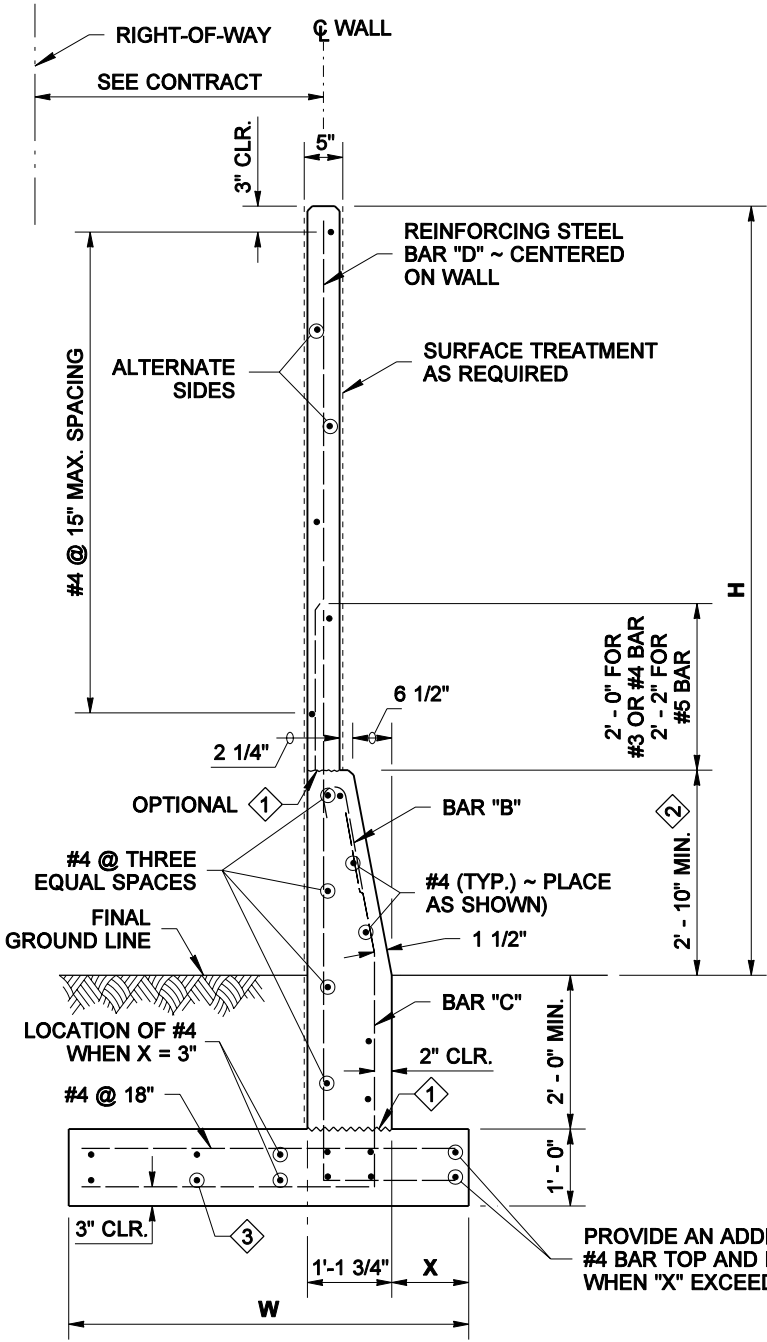


WALL HT H	TYPE 6SSA				TYPE 6SSB				TYPE 6SSC				TYPE 6SSD				WALL HT H
	W	X	BARS "B"&"C"	BARS "D"&"E"	W	X	BARS "B"&"C"	BARS "D"&"E"	W	X	BARS "B"&"C"	BARS "D"&"E"	W	X	BARS "B"&"C"	BARS "D"&"E"	
6' - 0"	5' - 6"	3"	#4 @ 12"	#4 @ 12"	5' - 6"	3"	#4 @ 12"	#4 @ 12"	5' - 6"	3"	#4 @ 12"	#4 @ 12"	5' - 6"	3"	#4 @ 12"	#4 @ 12"	6' - 0"
8' - 0"	5' - 3"	3"	#4 @ 12"	#4 @ 12"	5' - 3"	3"	#4 @ 12"	#4 @ 12"	5' - 3"	3"	#4 @ 12"	#4 @ 12"	5' - 3"	3"	#4 @ 12"	#4 @ 12"	8' - 0"
10' - 0"	5' - 3"	3"	#4 @ 12"	#4 @ 12"	5' - 3"	3"	#4 @ 12"	#4 @ 12"	5' - 3"	3"	#4 @ 12"	#4 @ 12"	5' - 3"	3"	#4 @ 12"	#4 @ 12"	10' - 0"
12' - 0"	5' - 0"	3"	#4 @ 12"	#4 @ 12"	5' - 0"	3"	#4 @ 12"	#4 @ 12"	5' - 0"	3"	#4 @ 12"	#4 @ 12"	5' - 0"	3"	#4 @ 12"	#4 @ 12"	12' - 0"
14' - 0"	4' - 9"	3"	#4 @ 12"	#4 @ 12"	5' - 0"	3"	#4 @ 11"	#4 @ 11"	4' - 9"	3"	#4 @ 12"	#4 @ 12"	5' - 3"	3"	#4 @ 10"	#4 @ 10"	14' - 0"
16' - 0"	5' - 0"	3"	#4 @ 12"	#4 @ 12"	5' - 0"	3"	#4 @ 10"	#4 @ 10"	5' - 0"	3"	#4 @ 10"	#4 @ 10"	5' - 6"	3"	#4 @ 12"	#5 @ 12"	16' - 0"
18' - 0"	5' - 0"	3"	#4 @ 10"	#4 @ 10"	5' - 3"	3' - 0"	#4 @ 12"	#5 @ 12"	5' - 0"	3' - 0"	#4 @ 10"	#4 @ 10"	5' - 9"	3"	#4 @ 9"	#5 @ 9"	18' - 0"

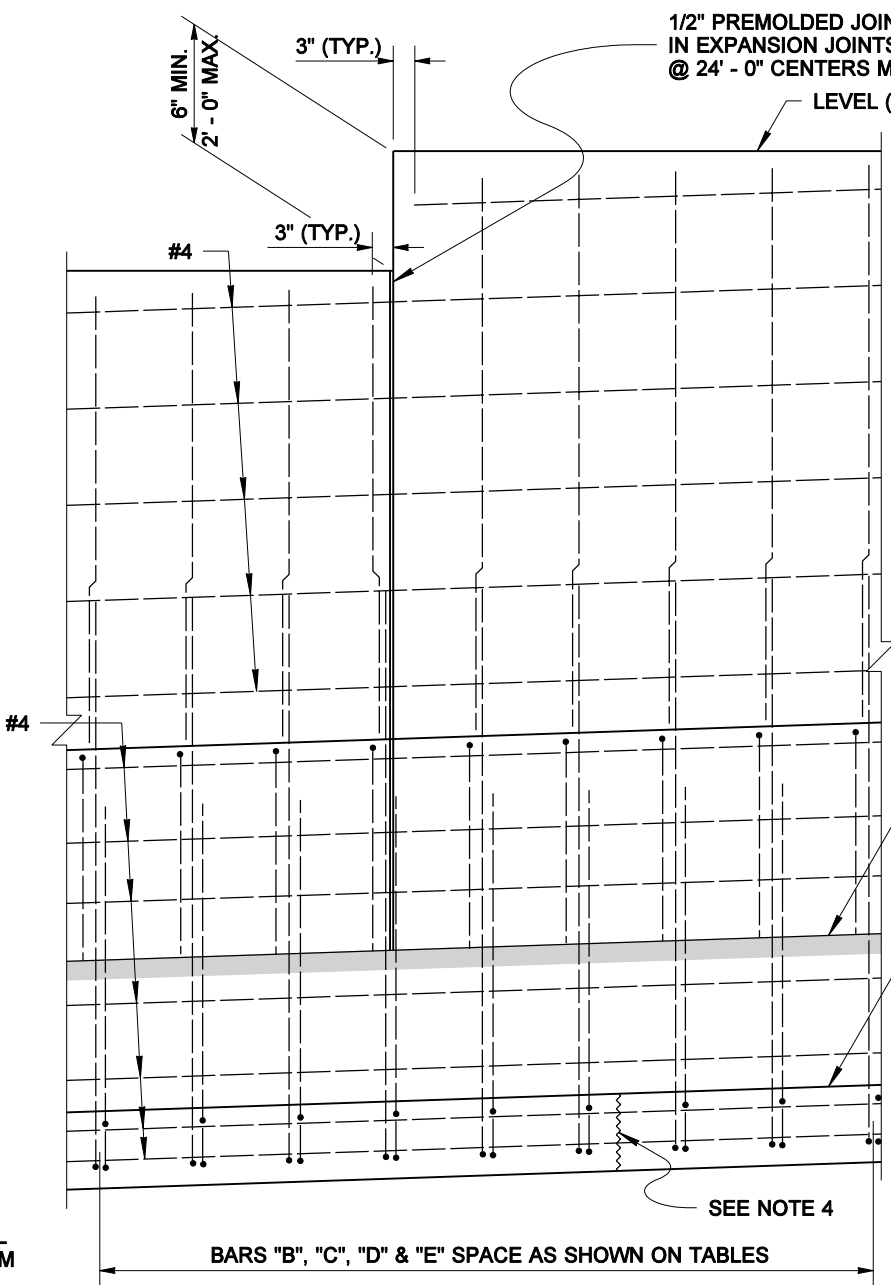
WIND EXPOSURE & VELOCITY		
NOISE BARRIER TYPE	WIND EXPOSURE	WIND VELOCITY (MPH)
6SSA	B1	80
6SSB	B1	90
6SSC	B2	80
6SSD	B2	90

NOTES

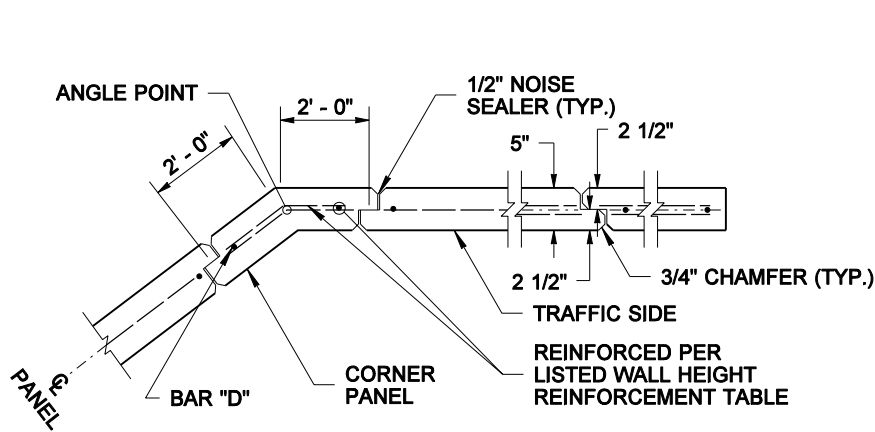
- Wall to be designated Noise Barrier Wall Type 6SSA, 6SSB, 6SSC or 6SSD. The Contract specifies actual wall designations.
- For intermediate wall heights, use the next higher H.
- Panels shall have at least 3 feet of level ground on each side.
- Construction joints in the foundation shall be spaced at 120 feet maximum.



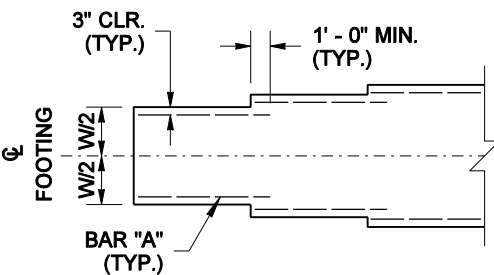
TYPICAL SECTION



ELEVATION



JOINT AND CORNER DETAIL



FOOTING WIDTH TRANSITION DETAIL  
(FOR LOCATIONS WITHOUT FOOTING STEP)

NOTE: THIS PLAN IS NOT A LEGAL ENGINEERING DOCUMENT BUT AN ELECTRONIC DUPLICATE. THE ORIGINAL, SIGNED BY THE ENGINEER AND APPROVED FOR PUBLICATION, IS KEPT ON FILE AT THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION. A COPY MAY BE OBTAINED UPON REQUEST.

CAST-IN-PLACE CONC. WALL  
W/ SINGLE SLOPE TRAFFIC  
BARRIER ON SPREAD FOOTING



NOISE BARRIER WALL  
TYPE 6SS

STANDARD PLAN D-2.16-00

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION

Harold J. Peterfeso

11-10-05

STATE DESIGN ENGINEER

DATE



Washington State Department of Transportation

1 CONSTRUCTION  
JOINT WITH  
ROUGHENED SURFACE

2 HEIGHT MAY VARY IF REQUIRED TO  
PROVIDE A SMOOTH PROFILE CONSISTENT  
WITH ROADWAY PROFILE

3 #4 (TYP.) PLACE AS SHOWN WITH  
2' - 0" SPLICE AND EXTENDING THRU  
CONSTRUCTION JOINTS